



1/10

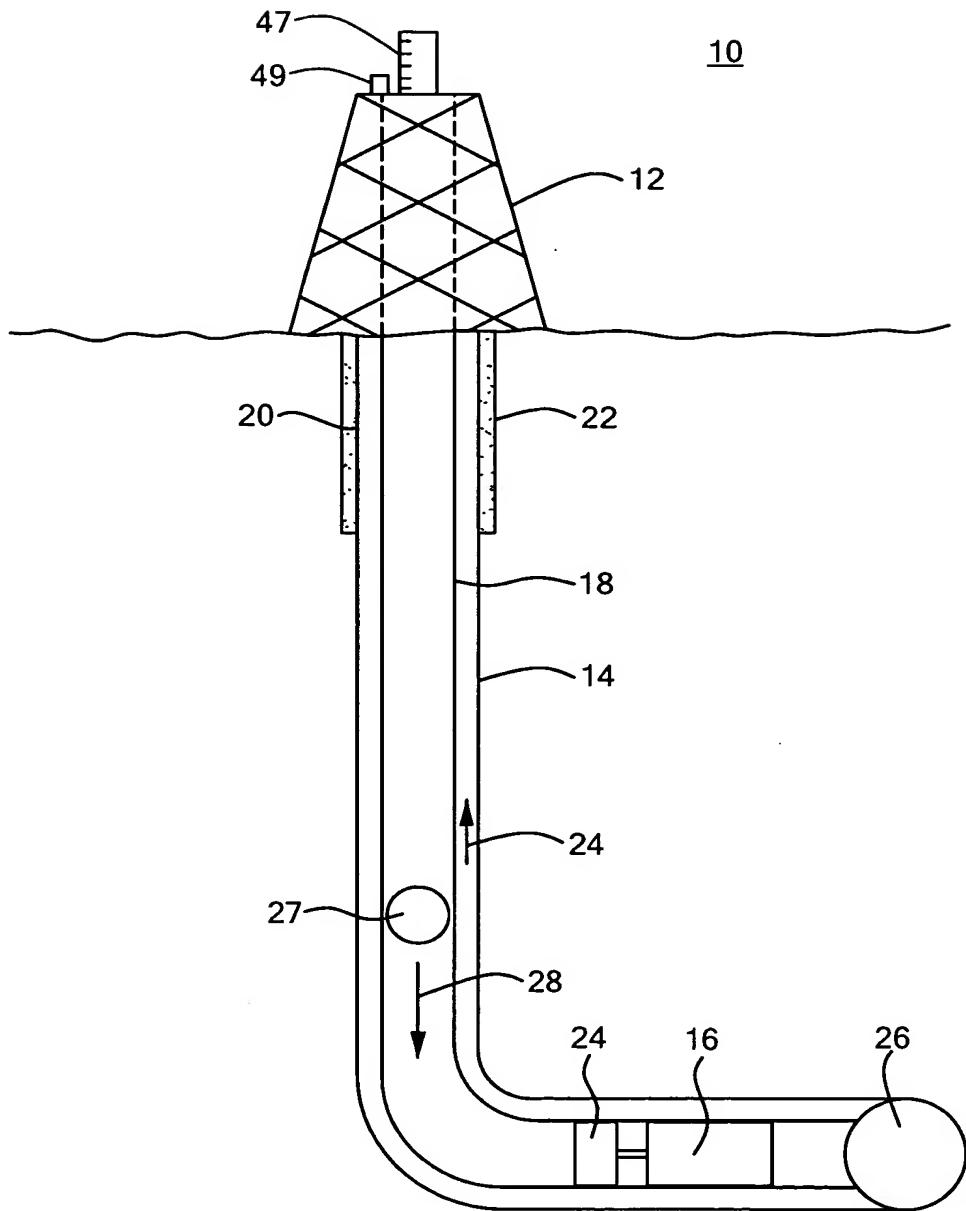


FIG. 1

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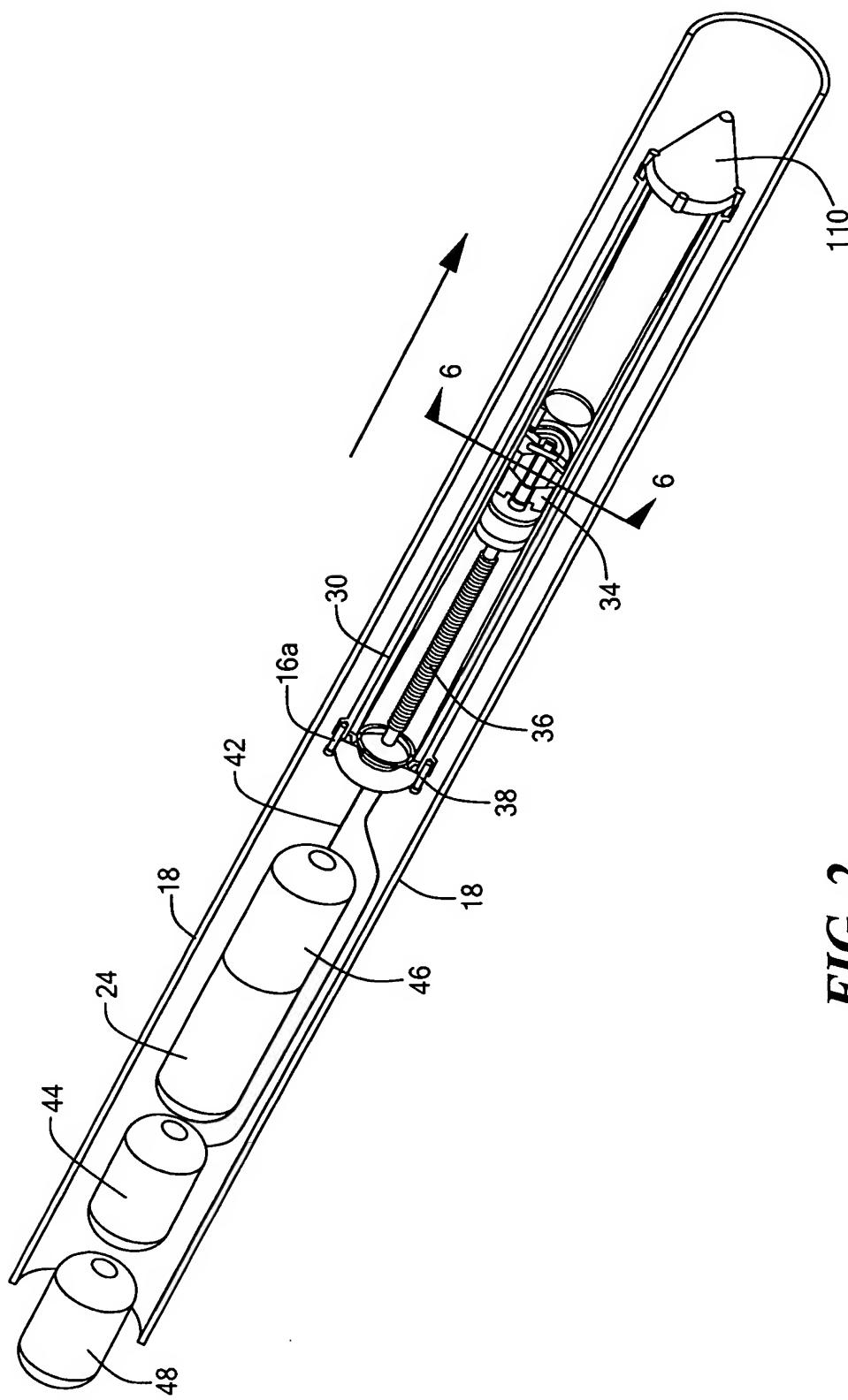


FIG. 2

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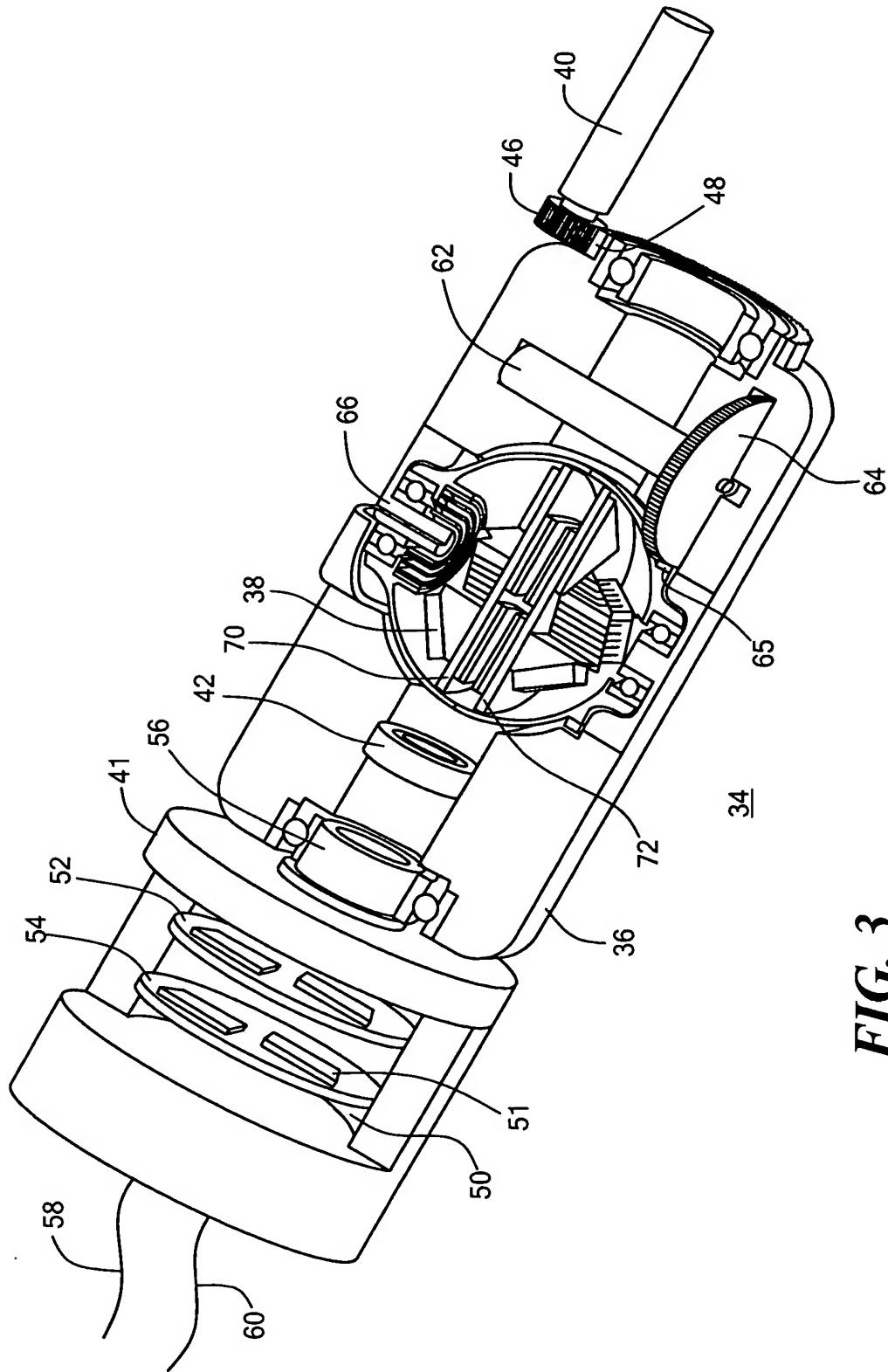


FIG. 3

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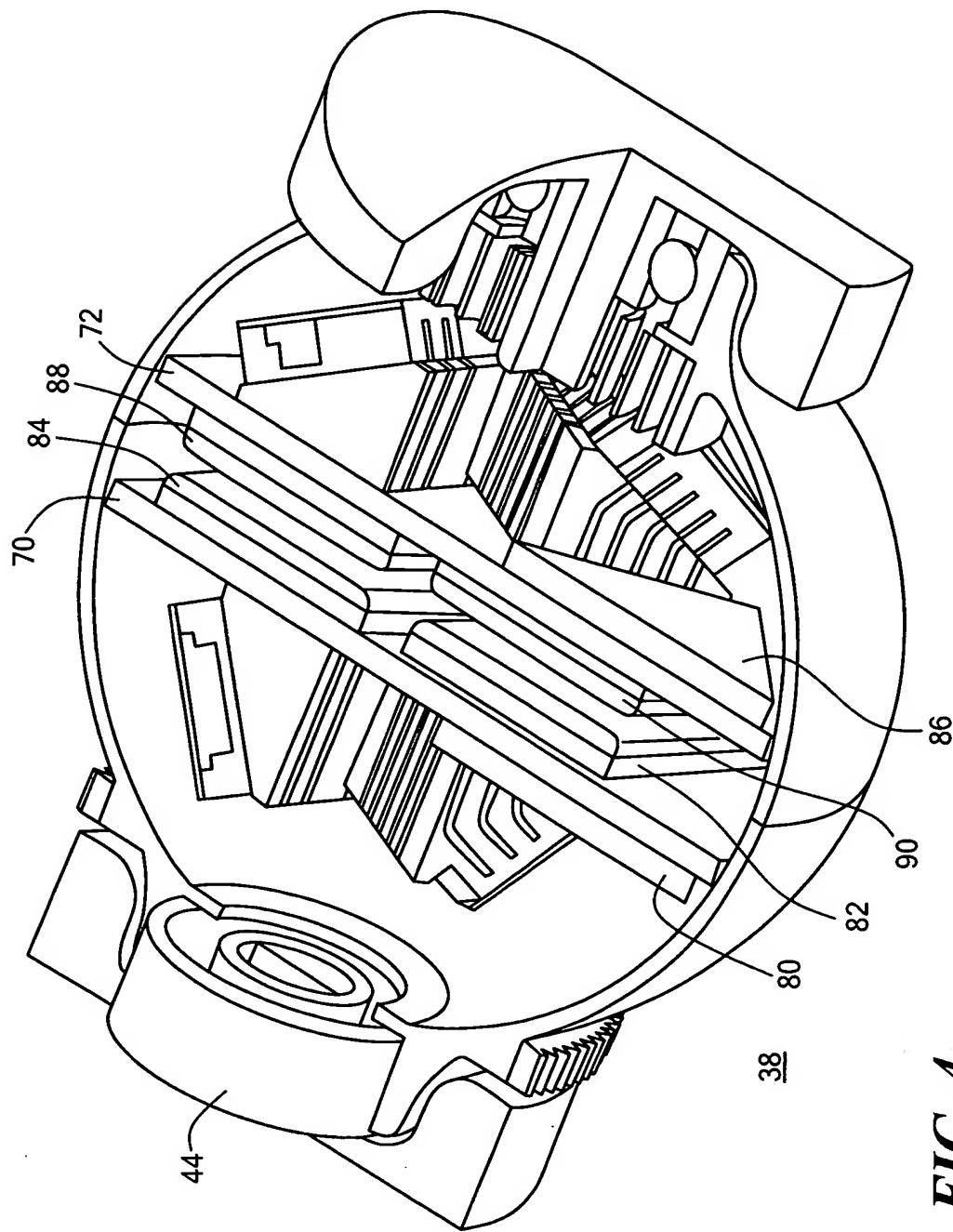
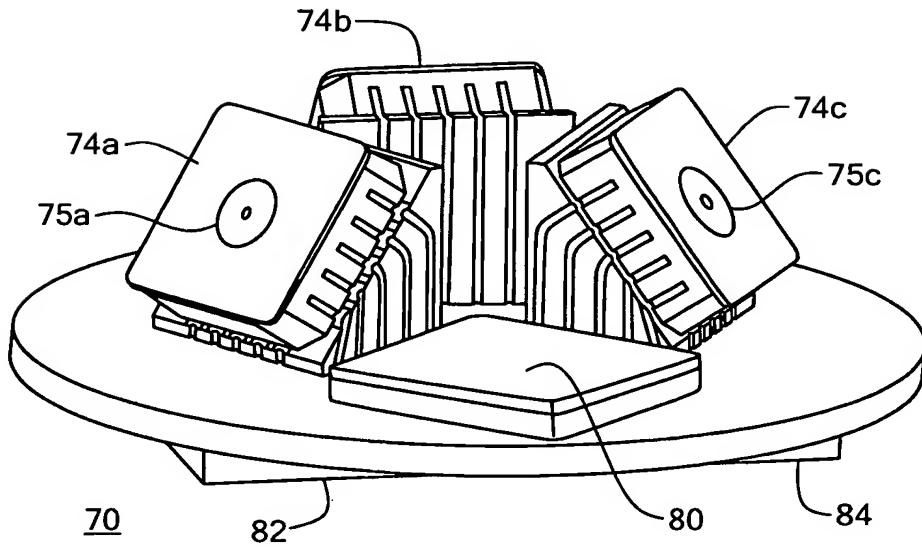


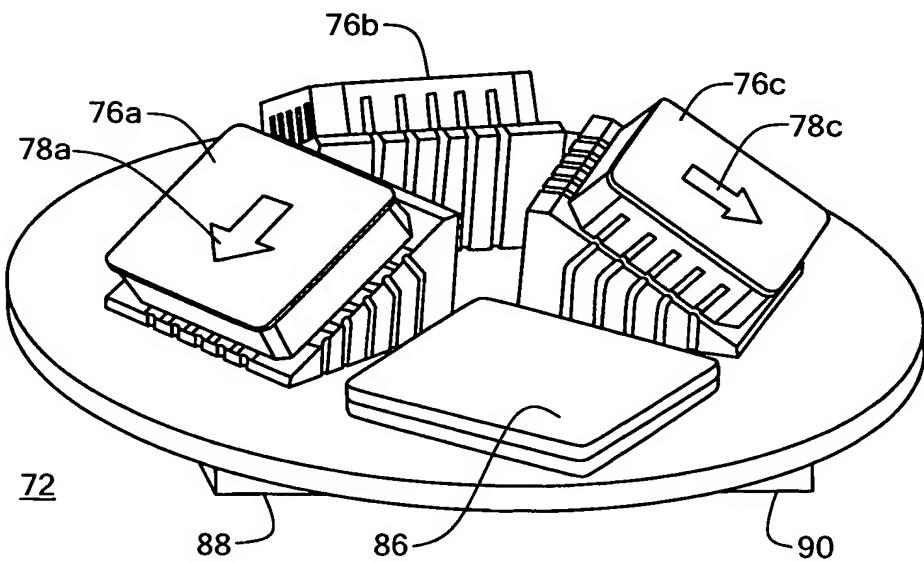
FIG. 4

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Accel Board Assembly

FIG. 5A



Gyro Board Assembly

FIG. 5B

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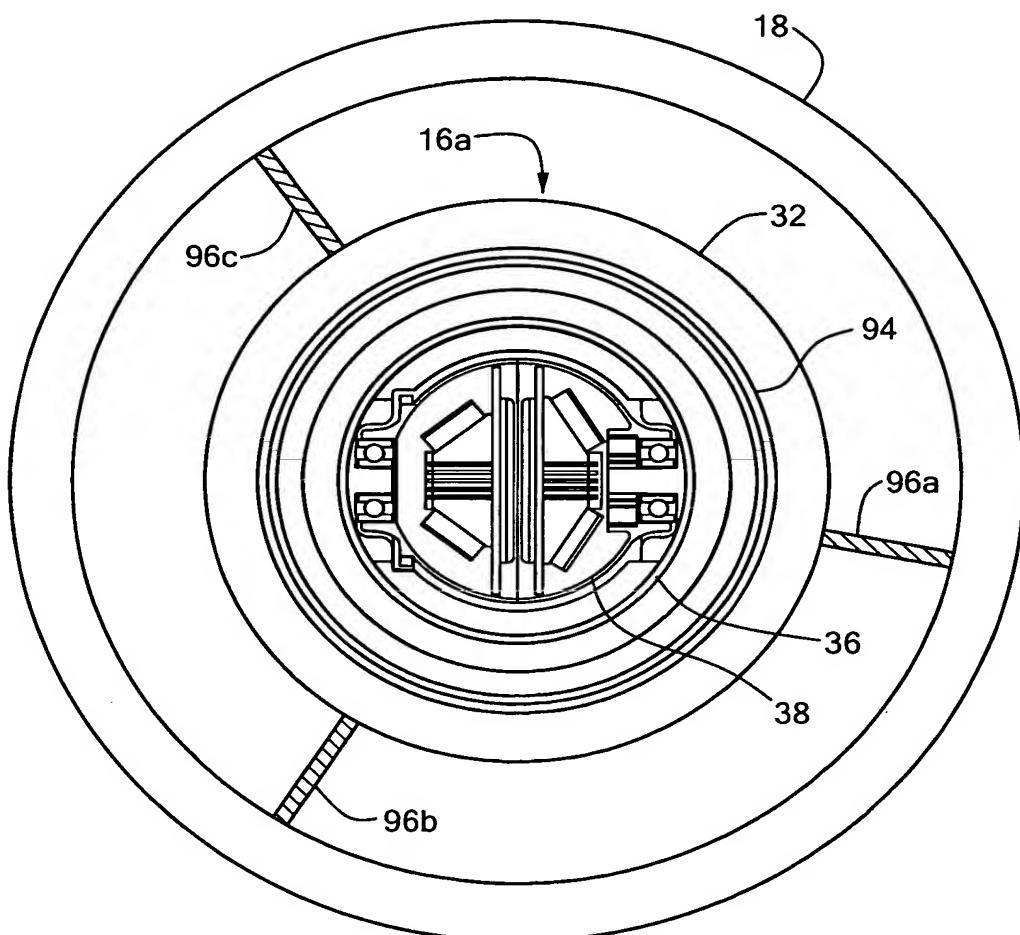


FIG. 6

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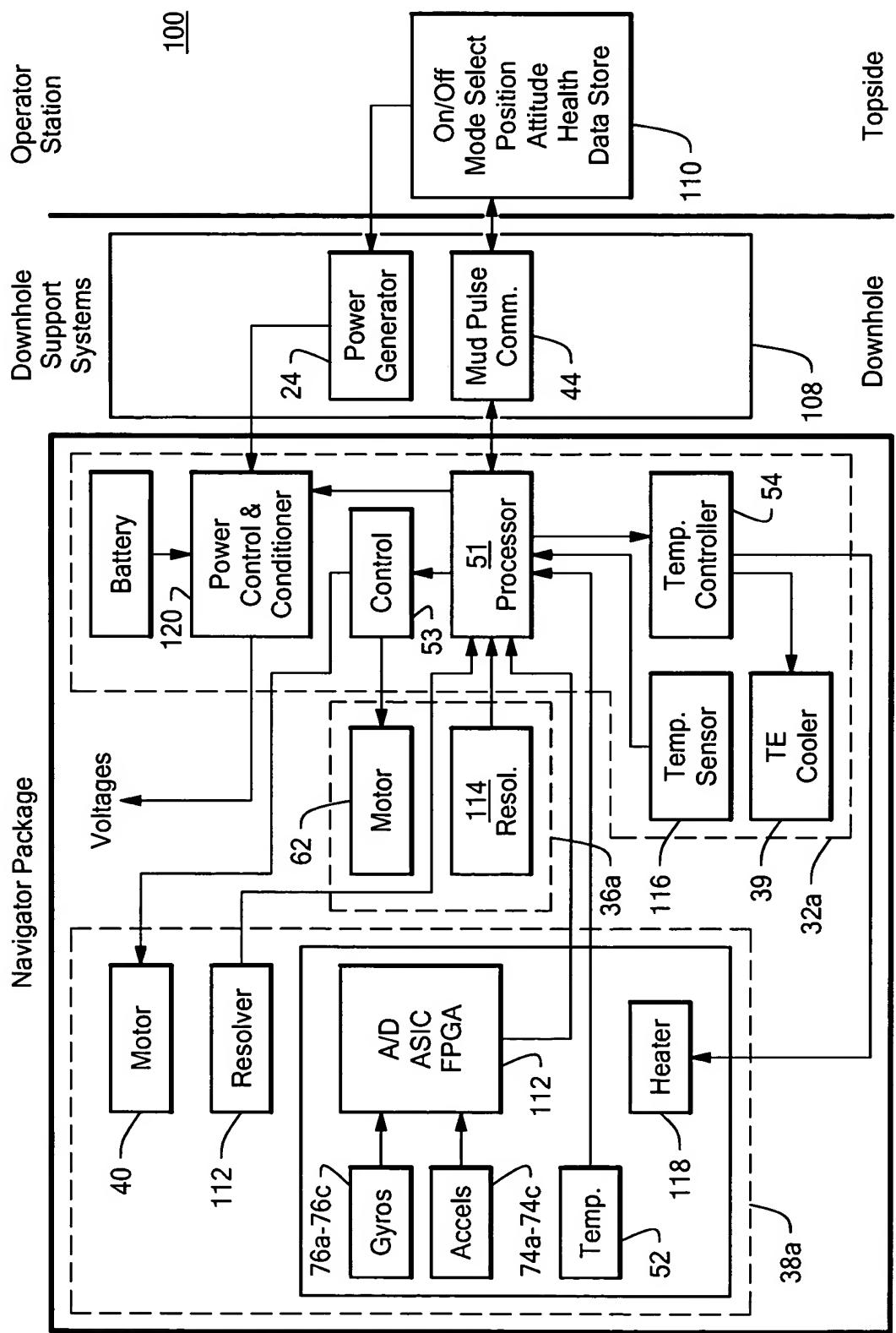


FIG. 7

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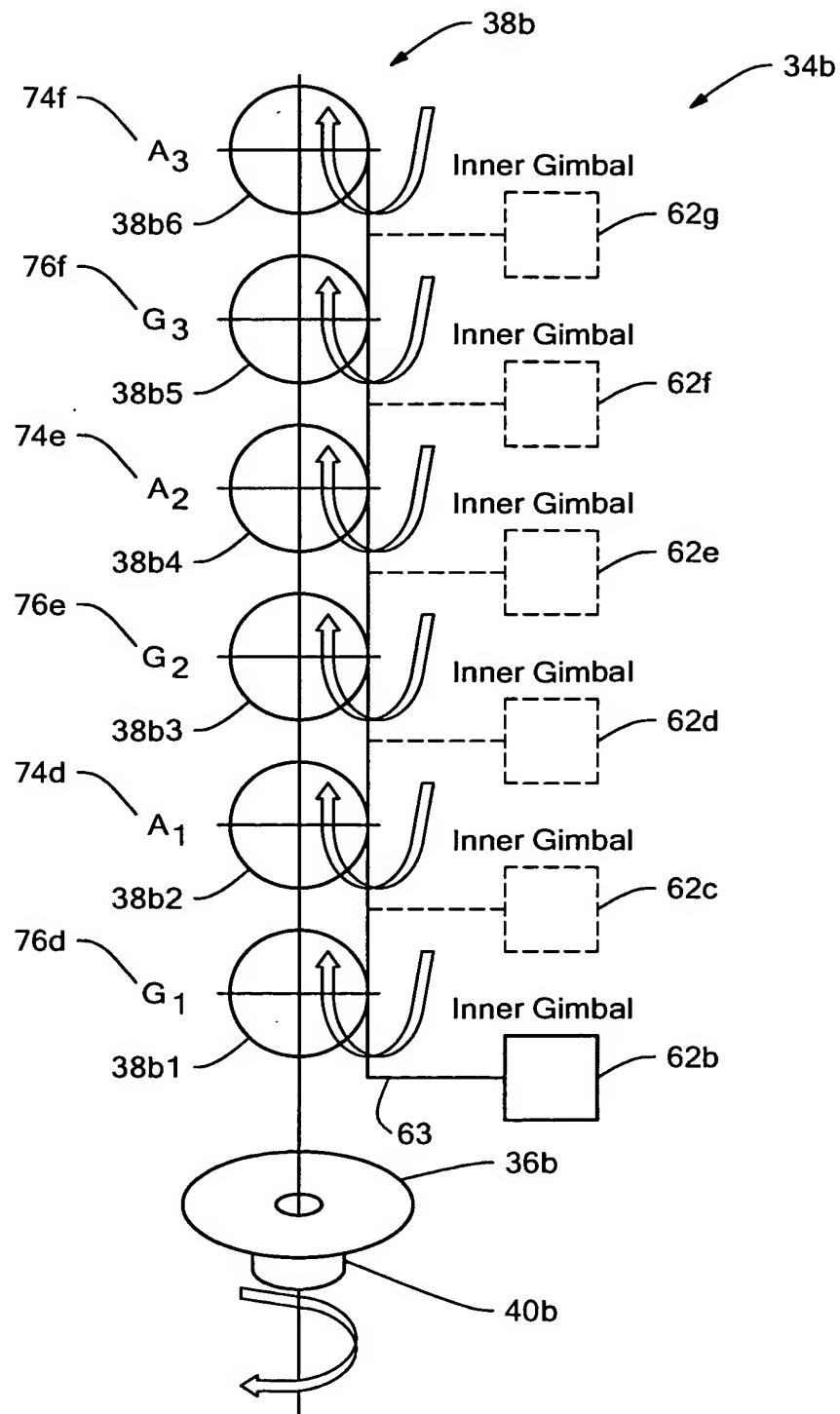
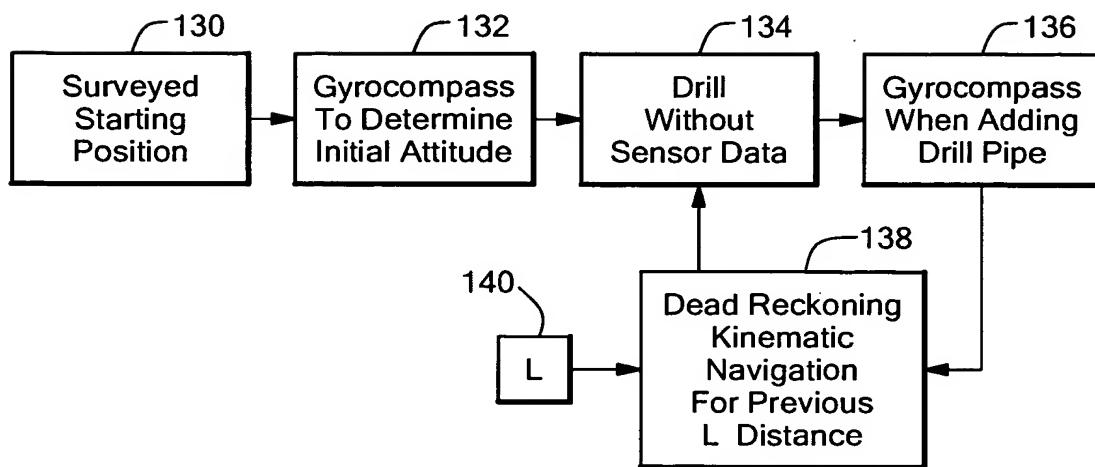


FIG. 8

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DEAD RECKONING FOR KINEMATIC NAVIGATION WHILE DRILLING BETWEEN GYROCOMPASSES

FIG. 9

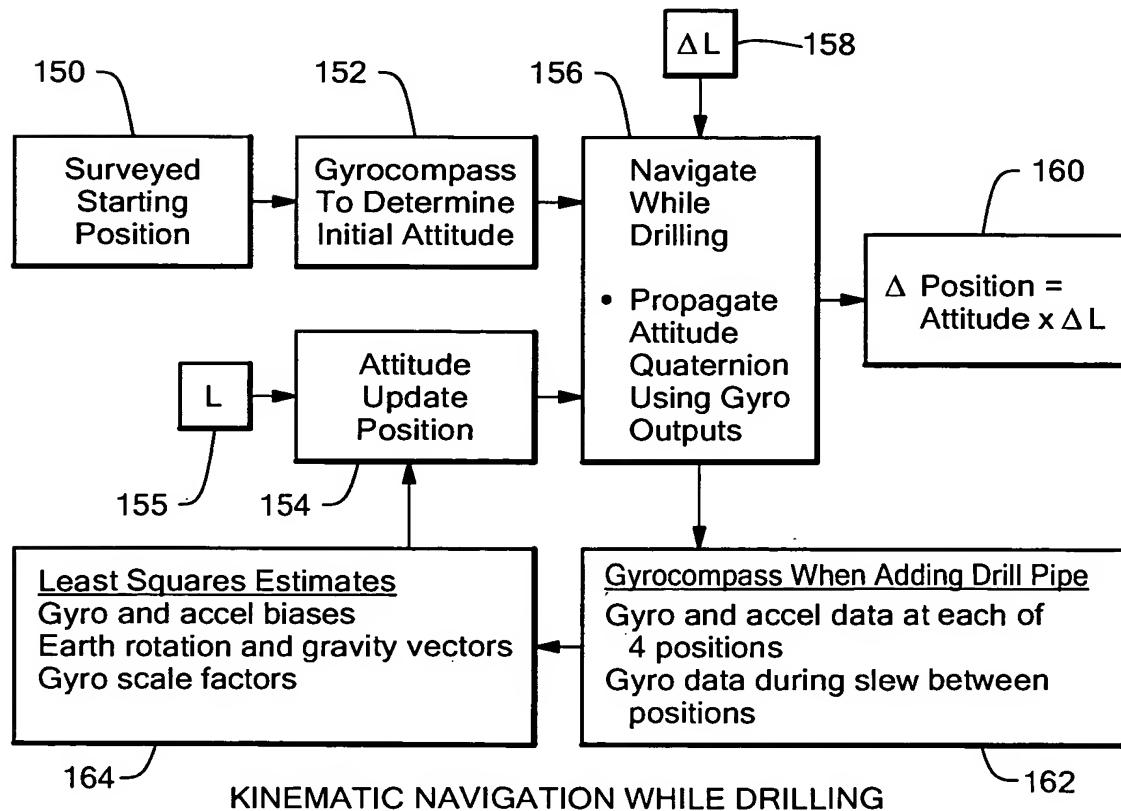
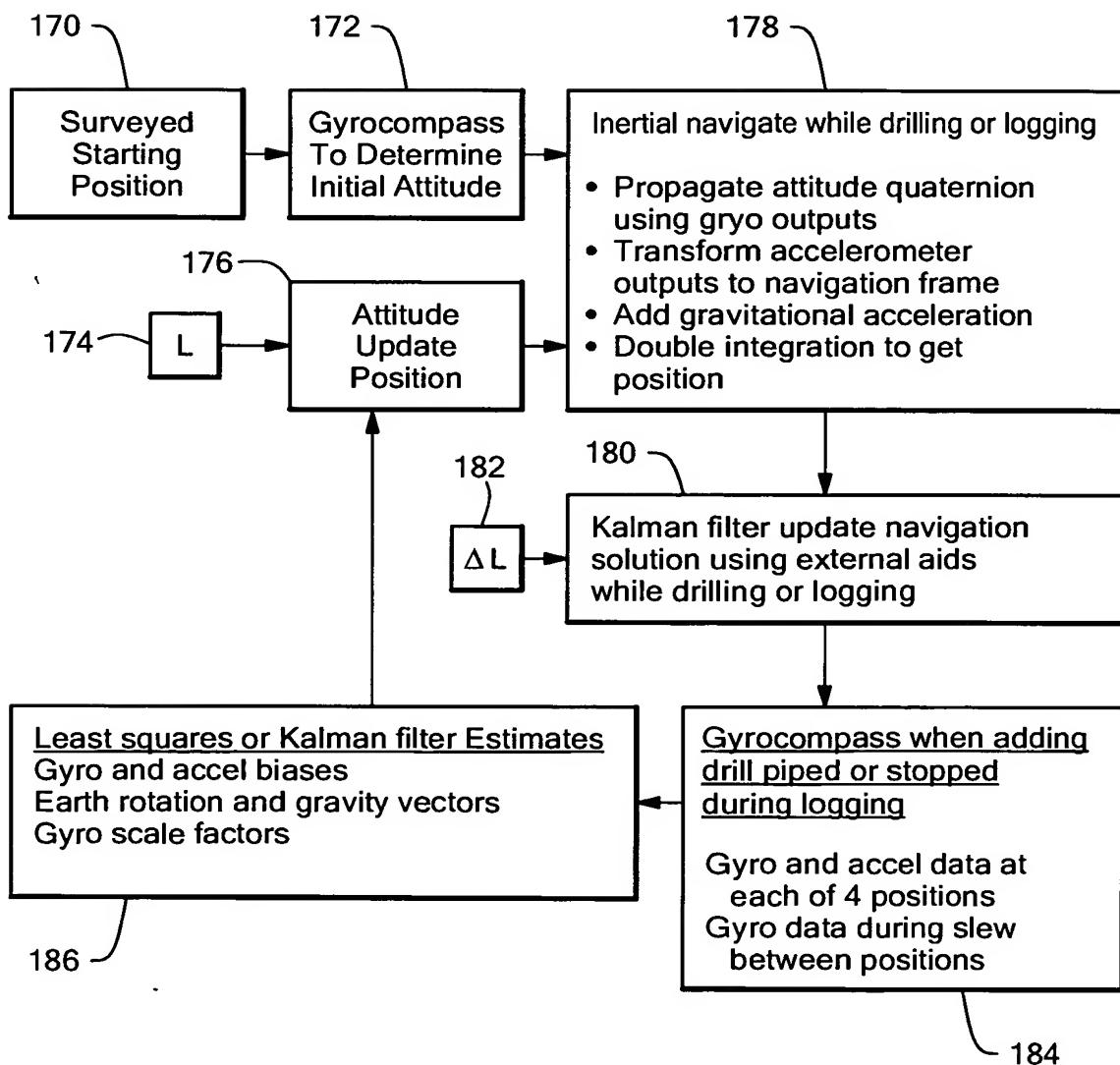


FIG. 10

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INERTIAL NAVIGATION WHILE DRILLING OR LOGGING

FIG. 11